



Missouri Department of Transportation

Bridge Division

Bridge Design Manual

Section 1.1

Revised 08/08/2002

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General Design Specifications and Practice

Sections 1.2, 1.3 and 1.4 are intended to provide the designer with the current modifications or revisions to the latest AASHTO Standard Specifications for Highway Bridges. Items not covered by these sections should in general be as specified in the current AASHTO Specifications.

Load Factor Design methods for all bridges (both steel and concrete) shall be used, except when Service Load methods are specifically approved by the Structural Project Manager or Structural Liaison Engineer.

For design of Foundation Structures for stability, earthquake pile loads, use Service Load Design.

Grade 60 reinforcing steel shall be used for all Load Factor or Service Load Designs, unless Grade 40 is specifically approved by the Structural Project Manager or Structural Liaison Engineer.